

LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security United States Coast Guard



COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY WEEKLY SUPPLEMENT

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 36/04. If you have questions about the LNM contact:

COMMANDER, FIRST COAST GUARD DISTRICT (oan)

408 Atlantic Avenue, Boston, Massachusetts 02110-3350

Internet Address: [HTTP://www.uscg.mil/d1/navinfo.htm](http://www.uscg.mil/d1/navinfo.htm)

24 Hour FAX: (617) 223-8073

Coast Guard's Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647

Hearing impaired (TDD) 1-800 689-0816

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NOTE: A vertical line in the RIGHT MARGIN of sections I, V, VI, VII indicates new information.

BNM numbers not found in the Local Notice to Mariners pertain to informational Broadcasts and not discrepancies.

The following Broadcast Notice to Mariners (BNM's) have been issued since last week:

BROADCAST NOTICE TO MARINERS

First District	CGI-	0393	to	0405
Group Boston	BOS-	0157	to	0157
Group Long Island Sound	LIS-	0199	to	0202
Group Moriches	MOR-	0067	to	0067
Group New York	NEW-	0339	to	0341
Group Portland	POR-	0119	to	0121
Group Southwest Harbor	SWH-	0077	to	0077
Group Woods Hole	WHO-	0329	to	0329

Light List Reference: ATLANTIC COAST, VOLUME 1, COMDTPUB P16502.1, 2004 Edition

I SPECIAL NOTICES This section contains information of Special concern to the Mariner.

NY - NY HARBOR AND EAST RIVER - HEIGHTENED SECURITY AND WATERWAY CONTROLS - PORT OF NY & NJ

1. In light of recent Department of Homeland Security announcements regarding terrorism advisories, Maritime Security (MARSEC) Level 2 has been designated for selected maritime locations adjacent to the New York City Financial District, the below Regulated Navigation Area (RNA) will be enforced for the following area: All waters of the East and Hudson Rivers extending 100 yards out and in other areas in the Port of New York & New Jersey.
2. As a result, in addition to the already existing published safety and security zones from the Pierhead Line from and including the northern most side of the North Cove Yacht Harbor extending around the southern tip of Manhattan to and including the Brooklyn Bridge (see chartlet on page 2).
 - a. All Ferries and Charter Boats that normally operate within this RNA must check in with VTS-NY via VHF-FM CH 14 prior to entering this area.
 - b. Recreational vessels that need to enter, moor or depart, North Cove Yacht Harbor or other area within the RNA must check in with the Coast Guard Vessel on-scene or the Coast Guard Communications Center via VHF-FM CH 16.
3. These controls are in effect until 12 a.m. on Tuesday, **February 1, 2005**.
4. The East River Deepwater Range is still open to all commercial traffic.
5. Commercial vessels transiting north, or south, in the west channel of the East River between 35th Street in Manhattan and the Queensboro Bridge must check in with VTS NY on VHF-FM CH 12 and with the Coast Guard Vessel on-scene on VHF-FM CH 16 prior to entering this area. Recreational vessels are not authorized to transit the West Channel of the East River between 35th Street in Manhattan and the Queensboro Bridge. Recreational vessels must transit to the east of Roosevelt Island in this area. (See <http://www.firstnynj.com>).
6. Recreational vessels that require an opening of the Roosevelt Island Bridge must contact the bridge tender at least 15 minutes in advance by phone at (646) 235-1919 or via VHF-FM CH 13.
7. Any questions from MTSA regulated facilities regarding tangent security measures and actions should be referred to (718) 354-2124, 2126, 2127, or 4286. The USCG continues to be on a heightened state of alert, consistent with the current Homeland Security threat level and the normally high level of waterways usage in this critical operating area.

We are taking appropriate measures consistent with the existing safety and security posture. The USCG is working with DHS, DOT, the FBI, and other security/law enforcement agencies to ensure the security of ports, waterways, coasts and facilities. You are encouraged to continue close cooperation and coordination of necessary safety/security efforts with your local/state law enforcement agencies. Report any suspicious activity to the Coast Guard via marine radio or via our 24-hour watch at (718) 354-4353 or (718) 354-4356.
Chart(s) 12335 LNM 35/04 (CGD1)

COAST PILOT CHANGES

Coast Pilot changes can be found at the National Oceanic and Atmospheric Administration's website at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>.
LNM 21/04 (CGD1)

REPORT OF CHANNEL CONDITIONS

Controlling depths for the New York and New Jersey area can be found at the following website:

<http://www.nan.usace.army.mil/business/buslinks/navig/index.htm>

LNM 11/04 (CGD1)

NEW YORK STATE CANAL SYSTEM CHANGES

For information and updates to the New York Canal System please call 1-800-4CANAL4 or visit the New York State Canal System web site at

www.canals.state.ny.us.

LNM 43/01 (CGD1)

II DISCREPANCIES This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

DISCREPANCIES (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
720	Ambrose Light	FS INOP	12326	CG1-0393-04	39/04
5445	Spruce Point Ledges Buoy 2	BUOYSINK	13293	POR-0121-04	39/04
16080	Cleveland East Ledge Light	LT IMCH	13236	WHO-0329-04	39/04
23335	Connecticut River Buoy 137	OFF STA	12377	LIS-0202-04	39/04
25870	Chimney Sweeps Lighted Buoy 1	LT EXT	12366	NEW-0341-04	39/04
27055	Hempstead Harbor Buoy 4	BUOYSINK	12366	NEW-0339-04	39/04

DISCREPANCIES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
295	Cape Ann Light	WATCHING PROPERLY	13279	CG1-0395-04	39/04
720	Ambrose Light	SEE ABOVE	12326	CG1-0389-04	38/04
1785	Prospect Harbor Point Light	WATCHING PROPERLY	13324	SWH-0077-04	39/04
26130	Port Jefferson Harbor Entrance LB 1	WATCHING PROPERLY	12362	LIS-0198-04	38/04
27325	Poorhouse Flats Range Front Light	WATCHING PROPERLY	12338	NEW-0334-04	38/04
27345	East River Deepwater Range Rear Light	WATCHING PROPERLY	12335	NEW-0335-04	38/04
34990	Gowanus Flats Lighted Bell Buoy 28	WATCHING PROPERLY	12334	NEW-0325-04	37/04
37625	Passaic River Channel Lighted Buoy 2	WATCHING PROPERLY	12337	NEW-0333-04	38/04
37667	Hudson River Lighted Buoy 2	WATCHING PROPERLY	12345	NEW-0332-04	38/04
37760	Hudson River Light 14	WATCHING PROPERLY	12343	NEW-0330-04	37/04
38500	Catskill Creek Buoy 1	WATCHING PROPERLY	12347	NEW-0337-04	38/04
38505	Catskill Creek Buoy 3	WATCHING PROPERLY	12347	NEW-0338-04	38/04
38940	Hudson River Light 212	WATCHING PROPERLY	12348	NEW-0340-04	39/04

DISCREPANCIES (PRIVATE AIDS)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
26085	Mount Sinai Harbor Buoy 2A	OFF STA/LT EXT	12362	LIS-0199-04	39/04

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
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NONE THIS WEEK

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED This section contains temporary changes and corrections to Aids to Navigation for the current week. When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
35290	Coney Island Channel Buoy 3 (SEE SECT IV)	RELO DUE TO SHOALING	12402	CG1-0404-04	39/04

TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
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NONE THIS WEEK

IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91 st Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CGD01) (Ref #)	27/97
(TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER						40°41'09.000"N 074°02'48.100"W
Add	National Dock Channel Buoy 3, green can					
Corrective Action	Object of corrective Action					Position (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

12300	44th ed. 07/01/2004	LAST LNM: 37/04	NAD 83			39/04
	EAST COAST -APPROACHES TO NY-NANTUCKET SHOALS AND FIVE FATHOM BANK					
ADD	symbol for submerged wreck at					CGD01 41-16-15.000N 070-26-16.800W
12327	97th ed. 10/01/2003	LAST LNM: 36/04	NAD 83			39/04
	NY - NJ - NEW YORK HARBOR - RARITAN BAY					
RELOCATE	Coney Island Channel Buoy 3 from 40-33-52.432N 073-58-16.406W to (Temp)					CGD01 40-33-52.227N 073-58-26.391W
12350	57th ed. 08/06/2002	LAST LNM: 25/04	NAD 83			39/04
	NEW YORK - JAMAICA BAY AND ROCKAWAY INLET					
CHANGE	Grass Hassock Channel Light 23 to Grass Hassock Channel Lighted Buoy 23, Green, Fl G 4s at					CGD01 40-36-54.599N 073-46-25.551W
12402	7th ed. 01/08/2000	LAST LNM: 27/04	NAD 83			39/04
	NY - NEW YORK LOWER BAY (NORTHERN PART)					
RELOCATE	Coney Island Channel Buoy 3 from 40-33-52.432N 073-58-16.406W to (Temp)					CGD01 40-33-52.227N 073-58-26.391W
13009	30th ed. 08/01/2002	LAST LNM: 27/04	NAD 83			39/04
	GULF OF MAINE AND GEORGE'S BANK					
ADD	symbol for submerged wreck at					CGD01 41-16-15.000N 070-26-16.800W
13200	33rd ed. 01/19/2002	LAST LNM: 27/04	NAD 83			39/04
	GEORGE'S BANK AND NANTUCKET SHOALS					
ADD	symbol for submerged wreck at					CGD01 41-16-15.000N 070-26-16.800W
13233	16th ed. 04/14/2001	LAST LNM: 23/04	NAD 83			39/04
	MARTHA'S VINEYARD					
ADD	symbol for submerged wreck at					CGD01 41-16-15.000N 070-26-16.800W
13237	39th ed. 05/01/2003	LAST LNM: 24/04	NAD 83			39/04
	NANTUCKET SOUND AND APPROACHES					
ADD	symbol for submerged wreck at					CGD01 41-16-15.000N 070-26-16.800W
13288	41st ed. 09/01/2004	LAST LNM: 37/04	NAD 83			39/04
	ME-MONHEGAN ISLAND TO CAPE ELIZABETH					
RELOCATE	Harbor Island Point Buoy 1 from 43-45-44.910N 069-52-14.676W to					CGD01 43-45-45.705N 069-52-09.295W
13290	35th ed. 08/01/2003	LAST LNM: 36/04	NAD 83			38/04
	CASCO BAY					
RELOCATE	Harbor Island Point Buoy 1 from 43-45-44.910N 069-52-14.676W to					CGD01 43-45-45.705N 069-52-09.295W
13293	33 nd ed. 04/13/2002	LAST LNM: 36/04	NAD 83			39/04
	DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS					
						CGD01

RELOCATE	Harbor Island Point Buoy 1 from 43-45-44.910N 069-52-14.676W to	43-45-45.705N	069-52-09.295W
13302	21st ed.11/11/2001 LAST LNM: 42/03 NAD 83 PENOBSCOT BAY AND APPROACHES		39/04
CHANGE	Ensign Island Buoy 6 to Ensign Island Buoy 14, Red nun at Spruce Island Point Buoy 4 to Spruce Island Point Buoy 7, Green can and relocate from 44-16-41.802N 068-56-25.276W to Browns Head Light from F W 39 ft 11M HORN to F W 39 ft 14M HORN at Gilkey Harbor Buoy 6 to Lobster Rock Buoy 6, Red nun and Relocate from 44-16-39.972N 068-56-05.966W to Minot Ledge Buoy 10 to Minot Ledge Buoy 2, Red nun at Thrumcap Ledge Buoy 12 to Thrumcap Ledge Buoy 4, Red nun at	CGD01 44-14-02.750N 44-16-39.320N 44-06-42.352N 44-16-38.390N 44-14-45.105N 44-15-51.961N	068-58-08.359W 068-56-23.929W 068-54-34.186W 068-55-52.422W 068-56-28.956W 068-55-45.665W
13305	28th ed. 05/05/2001 LAST LNM: 16/04 NAD 83 PENOBSCOT BAY		39/04
CHANGE	Ensign Island Buoy 6 to Ensign Island Buoy 14, Red nun at Minot Ledge Buoy 10 to Minot Ledge Buoy 2, Red nun at Thrumcap Ledge Buoy 12 to Thrumcap Ledge Buoy 4, Red nun at Browns Head Light from F W 39 ft 11M HORN to F W 39 ft 14M HORN at	CGD01 44-14-02.750N 44-14-45.105N 44-15-51.961N 44-06-42.352N	068-58-08.359W 068-56-28.956W 068-55-45.665W 068-54-34.186W
13308	11th ed. 10/31/1992 LAST LNM: 14/04 NAD 83 FOX ISLAND THOROFARE		39/04
CHANGE	Browns Head Light from F W 39 ft 11M HORN to F W 39 ft 14M HORN at	CGD01 44-06-42.352N	068-54-34.186W
13309	28th ed. 09/01/2002 LAST LNM: 07/04 NAD 83 PENOBSCOT RIVER		39/04
CHANGE	Thrumcap Ledge Buoy 12 to Thrumcap Ledge Buoy 4, Red nun at Spruce Island Point Buoy 4 to Spruce Island Point Buoy 7, Green can and relocate from 44-16-41.802N 068-56-25.276W to Gilkey Harbor Buoy 6 to Lobster Rock Buoy 6, Red nun and Relocate from 44-16-39.972N 068-56-05.966W to	CGD01 44-15-51.961N 44-16-39.320N 44-16-38.390N	068-55-45.665W 068-56-23.929W 068-55-52.422W

V ADVANCE NOTICES This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS			
WATERWAY	Project Date	Docket No.	Ref. LNM
VT/LAKE CHAMPLAIN	1 Nov 04	N/A	32/04
NY/MORRICHES BAY	15 Nov 04	N/A	29/04
NY/LITTLE PECONIC BAY	15 Nov 04	N/A	38/04
NY/FLANDERS BAY	15 Nov 04	N/A	38/04
NY/EAST CHANNEL	15 Nov 04	N/A	38/04
NY/FARM SHOALS BAY	15 Nov 04	N/A	38/04
NY/RANGE CHANNEL	15 Nov 04	N/A	38/04
NY/GREAT SOUTH BAY	15 Nov 04	N/A	38/04
NY/NORTH CHANNEL	15 Nov 04	N/A	38/04
NY/PATCHOGUE BAY	15 Nov 04	N/A	38/04
NY/SHINNECOCKBAY	15 Nov 04	N/A	38/04
NY/STATE BOAT CHANNEL	15 Nov 04	N/A	38/04

NY – LAKE MONTAUK HARBOR – Dredging will be done in Lake Montauk Harbor Jetties from **1 – 31 October 2004**. The hours of operations will be from 12:00 am – 12:00 pm, 7 days a week. On scene will be the dredge Y2K and work boats that will be monitoring channels 6 and 16.
Chart(s) 13209 LNM 39/04 (CGD1)

NY – HUDSON RIVER – Dredging will be done at American Sugar Refining, Inc. in Yonkers from **4 – 13 October 2004**. The hours of operation will be 7 days a week, 24 hours a day. On scene will be the dredge 661 that will be monitoring VHF – FM channels 13 and 16 and the tug KATHERINE that will be monitoring VHF – FM channels 13, 16 and 65.
Chart(s) 12345 LNM 39/04 (CGD1)

RI-NARRAGANSETT BAY- Underwater acoustic testing is anticipated to be conducted in East Passage of Narragansett Bay during period **1-10 Oct 04**. Initial tests are anticipated to take place in area from Naval Station Newport Pier two across East Passage to Potters Cove and adjacent coastline of Jamestown. Acoustic testing is also anticipated to be conducted with a Naval Vessel operating in East Passage in vicinity of Gould Island including areas south to Fort Wetherill and north to Sandy Point on Prudence Island. Naval Vessel WB-30 will be the command vessel during exercises, and other Naval Vessels will be on station for safety. Mariners transiting near area are requested to exercise caution and cooperate with patrolling Naval Vessels. All vessels will be monitoring channel 16. Request divers operating in area contact Naval Undersea Warfare Center Range Operations Office at 401-832-4594 for further information or guidance.
Chart(s) 13223 LNM 39/04 (CGD1)

CT-STAMFORD HARBOR- The Coast Guard is making the following change to Aids to Navigation to facilitate navigation in this waterway on or about **22 October 2004**:

Delete Flint Rock Daybeacon (LLNR 25285)
Chart(s) 12368 LNM 39/04 (CGD1)

MA – BOSTON HARBOR – BOSTON NORTH CHANNEL – The Coast Guard is making the following change to Aids to Navigation on or about **30 Sept 2004** to facilitate navigation and removal of the sunken barge in this waterway:

Delete Boston North Channel Wreck Lighted Buoy 1A (Temporary) FL G 2.5s in PA 42-22-04N, 070-55-05W
Add Boston North Channel Wreck Buoy 1A (Temporary)
Disestablish Boston North Channel Wreck Buoy 1A (Temporary) upon completion of salvage operations on or about **15 Oct 04**.
Chart(s) 13270, 13272 LNM 39/04 (CGD1)

ME-PENOBSCOT BAY- The Coast Guard is making the following change to Aids to Navigation to facilitate navigation in this waterway on or about **30 September 2004**:

Change The Reach Buoy 8 (LLNR 3785) to The Reach Lighted Buoy 8 (LLNR 3785).
Change Dog Point Ledge Buoy 10 (LLNR 3795) to Dog Point Ledge Lighted Buoy 10 (LLNR 3795).
Establish Rockland Bypass Lighted Buoy 4 (LLNR 4173) FL R 2.5s in PA 44-06-27.1N, 069-06-02.1W.
Charts 13302,13305,13307,13309 LNM 38/04 (CGD1)

NY – EAST RIVER – PIER 16 – The Captain of the Port New York has established a safety zone in the East River within 180-yards of a fireworks barge in (pa) 40-42-12.5N 074-00-02W, about 200 yards east of Pier 16. This zone is in effect on Sunday, **October 3, 2004**; from 7 pm to 8:30 pm. Entry into or movement within this zone is prohibited unless authorized by the Captain of the Port. Vessels will not be authorized to transit north of Pier 11 and south of Pier 17 while the fireworks display is in progress between 7:30 pm and 7:45 pm.
Chart(s) 12335 LNM 37/04 (CGD1)

VI PROPOSED CHANGES

This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, First Coast Guard District (oan), 408 Atlantic Avenue, Boston, MA 02110-3350, unless otherwise noted.

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

WATERWAY	Closing	Docket No.	Ref. LNM
NY/GREAT SOUTH BAY	30 September 2004	N/A	20/04
NY/TARRYTOWN, ROUNDOUT CREEK	30 September 2004	N/A	24/04
LOWER, MIDDLE & UPPER HUDSON RIVER			
NY/SHINNECOCK BAY TO EAST	22 October 2004	01-04-16	38/04
ROCKAWAY INLET/STATE BOAT CH			

LORAN-C OPERATIONS, LORSTA SENECA (RATE 8970-X/9960-M) - This is a proposal to authorize LORSTA SENECA New York (rate 8970-x/9960-m) unusable time from 1200 GMT to 1600 GMT **19 October 2004**. The alternate time will be from 1200 GMT to 1600 GMT **20 October 2004**. Objections will be considered until 1800 GMT **14 October 2004**. Users shall address inquiries to the Northeastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887.
LNM 38/04 (CGD1)

VII GENERAL

This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

SUMMARY OF EFFECTIVE DREDGING/CONSTRUCTION OPERATIONS

The following is a listing of marine construction and dredging projects still in effect in the First District. All mariners are advised to use caution in these areas. The LNM REF column refers to the LNM in which the article first appears and where detailed information may be obtained. The dates listed for completion are tentative. An asterisk in the left margin marks new information.

LOCATION	SUBJECT	COMPLETION DATE	LNM REF
NY/CT LONG ISLAND SOUND	Hydrographic surveys	30 September 2004	32/04
MA/NEW BEDFORD HARBOR	Geotechnical drilling	30 September 2004	34/04
RI/PROVIDENCE RIVER	Dredging	30 September 2004	34/04
NY/HUDSON RIVER – IVO NEWBURGH	Test borings	September 2004	33/04
NY/HUDSON RIVER/STONY POINT	Fish protect barrier deployment	October 2004	14/04
NY/BUTTERMILK CHANNEL	Dive inspections	October 2004	27/04
CT/NORWALK RIVER	Temp Safety One	15 October 2004	36/04
RI/PROVIDENCE RIVER AND HARBOR	Dredging	15 October 2004	28/03
RI/PROVIDENCE RIVER AND HARBOR	Dredging	15 October 2004	35/04
RI/PROVIDENCE RIVER	Dredging	15 October 2004	11/04
NY/RARITAN BAY/SEGUINE PT BEND	Dredging	29 October 2004	37/04
NY/BUTTERMILK CHANNEL	Pier inspections	29 October 2004	38/04
NY/KILL VAN KULL	dive operations	29 October 2004	38/04
NY/KILL VAN KULL	dive operations	29 October 2004	38/04
CT/NEW HAVEN HARBOR FEDERAL CHANNEL	Underwater Cable work	4 November 2004	38/04
NY/EAST RIVER/LONG ISLAND CITY	Reconstruction of bulkheads, relieving platforms & piers	15 November 2004	16/04
NY/EAST RIVER	Brooklyn Tunnel Maintenance	30 November 2004	35/03

NY/RARTAN BAY	Dredging	November 2004	39/04
NY/HARLEM RIVER	River closure	17 Dec ember 2004	35/04
MA/BROAD SOUND/BOSTON NORTH AND MAIN CHANNEL	Dredging	31 December 2004	31/04
MA/SCITUATE	Dredging	31 December 2004	39/04
MA/SCITUATE/SOUTH RIVER	Dredging	431 December 2004	37/04
MA/NEW BEDFORD HRBOR	Pier construction & dredging	February 2005	27/05
NJ/PORT ELIZABETH AND PORT NEWARK	Wharf rehabilitations	June 2005	21/04
NJ/BAYONNE	Dredging	June 2005	30/05
NY/NEW YORK AND ADJACENT CHANNELS	Dredging	1 July 2005	34/04
RI/PROVIDENCE RIVER	Dredging	Until further notice	38/04
NY/EAST BAY	Channel closure	Until further notice	17/03
US/SEACOAST	Cable laying	Until further notice	23/00
US/SEACOAST	Cable laying	Until further notice	46/00
MA/SALEM-MARBLEHEAD AND BEVERLY HBRS	Pipeline installation	Until further notice	43/02
RI/PROVIDENCE RIVER	Dredging	Until further notice	51/03

NY/NJ - ARTHUR KILL - Ocean and Coastal Consultants are conducting an underwater inspection of pipeline crossings between buoys 16A and 20 of the Arthur Kill until approximately **October 8, 2004**. The dive platform is the 42 foot "LAST CHANCE," and work will be conducted Monday through Friday from 0700 to 1700. Diving will occur outside of the channel until further notice. Mariners are advised to transit the area with caution, allow a wide berth for the dive vessel, and proceed at a no wake speed.

Chart(s) 12333, 12331 LNM 39/04 (CGD1)

USA-EAST COAST-OFFSHORE-HAZARDOUS OPERATIONS-Firing exercises hazardous to surface vessels may be conducted from 0700 until 2000 local time on **30 Sep 04** and from 0600 to 1300 local time on **01 Oct 04** within the area bound by 36-46N 074-28W, 36-33N 074-28W, 36-29N 073-58W, 36-45N 073-58W, mariners are urged to use caution while transiting on the surrounding waters.

LNM 39/04 (CGD1)

NJ - NEWARK BAY - PORT NEWARK - Ocean Surveys, Inc. are performing hydrographic surveys at the combined disposal facility adjacent to the Port Elizabeth channel through approximately **October 15, 2004**. Operations are being done between 0400 and 2400 tide and weather permitting. Mariners are advised to transit the area with caution and reduce wake.

Chart(s) 12333, 12337 39/04 (CGD1)

NY - ANCHORAGE CHANNEL - Aqua Survey, Inc. are conducting test boring operations within the Anchorage Channel through **October 6, 2004**.

Operations are being done between 0700 and 1630 utilizing F/V Raritan and will move on demand with a 10 minute advance notice. Mariners are advised to transit the area with caution.

Chart(s) 12327, 12334 39/04 (CGD1)

CT – EAST BRANCH STAMFORD HARBOR – STAMFORD HURRICANE BARRIER – The Army Corps of Engineers will be performing the five year periodic inspection/maintenance on the navigation gate at the East Branch Pumping Station at the Stamford Hurricane Barrier starting on **October 13, 2004**. The gate will be closed to all traffic during low tide at approximately 0500 local on **October 13** and reopen approximately 0600 local on Friday **October 15, 2004**. Mariners are requested to plan their transits around these dates and times. Any questions please contact Hop Brook Lake Project Office at (203) 729-8840 ext 366 between 0700 and 1530 local Monday through Friday.

Chart(s) 12368 LNM 38/04 (CGD1)

NY- HUDSON RIVER - TIDAL CURRENT PREDICTION QUALITY ASSURANCE PROGRAM - HUDSON RIVER - During the summer of 2004 tidal current observations were made in the Hudson River near the site of the historical Haverstraw station which provides the basis for the Table 2 information in the 2005 Tidal Current Tables. These new observations showed significant differences in the timing of the tidal current phases, compared to the existing predictions for Haverstraw. The greatest time difference was observed in the slack before ebb, which, on average may occur one hour later than the predictions given in the 2005 Tidal Current Tables. The Center for Operational Oceanographic Products and Services (CO-OPS) plans to conduct a full tidal current survey of the Hudson River beginning in 2005 to determine how much the tidal regime has changed in the River. The results of this survey may significantly change the station locations and times of tidal current phases which are published for the Hudson River. These updated tidal current predictions will likely appear in the 2006 or 2007 Tidal Current Tables. Please direct any question to email address Tide.Predictions@noaa.gov or call 301-713-2815.

LNM 39/04 (NOS SILVER SPRING)

BRIDGE SECTION					
BRIDGE	TYPE	WATERWAY	NM	SUBJECT	REF/LNM
Route 78 Bridge	F	Missisquoi Bay	105.9	New Bridge Construction	28-04
Newport Pell Bridge	F	Narragansett Bay	4.0	Bridge Maintenance	33-04
Route 114 Bridge	F	Barrington River	0.4	Bridge Demolition	28-04
Route 6 (Brightman St.)	B	Taunton River	1.8	New Bridge Construction	36-04
Route 6 (Brightman St.)	B	Taunton River	1.8	Bridge Repairs/Channel Rest.	30-04
Congress Street	B	Fort Point Channel	0.3	Bridge Rehabilitation	32-04
Bourne Bridge	VL	Cape Cod Canal	0.7	Vertical Reduction	34-04
Route 88 Bridge	B	Westport River	1.2	Bridge Construction	38-04
Route 113 Bridge	F	Merrimack River	47.4	Bridge Construction	38-04
I-95	F	Pequonock River	0.0	Bridge Replacement	36-04
Sikorsky (Route 15)	F	Housatonic River	7.0	Bridge Rehabilitation	30-04
Route 82	SW	Connecticut River	16.8	Bridge Rehab/Channel Rest.	29-04
Providence & Worcester RR	SW	Connecticut River	32.0	Bridge Rehab/Channel Rest.	29-04
Walk RR	R	Norwalk River	0.1	Emergency Fender Repairs	30-04
I-95 Bridge	F	Byram River	0.4	Bridge Rehab./Vert. Clear. Red	34-04

Manhattan Bridge	F	East River	1.1	Rehabilitation/Vert. Clear. Red	28-04
Williamsburg Bridge	F	East River	2.3	Bridge Rehabilitation	33-04
Roosevelt Island	VL	East River	6.4	Vertical Clearance Reduction	39-04
Triborough Bridge	F	East River	7.8	Deck Repl./Vertical Clear. Red.	35-04
Throgs Neck Bridge	F	East River	15.8	Bridge Structural Repair	31-04
Bronx-Whitestone	F	East River	13.8	Bridge Rehabilitation	35-04
Bronx-Whitestone	F	East River	13.8	Scaffolding/Vert. Clearance Red.	28-04
Metropolitan Avenue	B	English Kills	3.4	Bridge Rehabilitation	28-04
Macombs Dam	SW	Harlem River	3.2	Bridge Rehabilitation	28-04
Third Avenue	SW	Harlem River	1.9	Bridge Replac./Channel Rest.	39-04
Willis Avenue	SW	Harlem River	1.5	Channel Closure	29-04
125 th Street	VL	Harlem River	1.3	Bridge Deck Repl./Fender Repair	29-04
Bear Mountain	F	Hudson River	46.7	Bridge Painting/Vert. Clear. Red	38-04
Mid-Hudson	F	Hudson River	75.6	Bridge Rehabilitation/Inspection	39-04
Kingston-Rhinecliff	F	Hudson River	94.3	Bridge Painting	39-04
Kingston-Rhinecliff	F	Hudson River	94.3	Bridge Painting/Vert. Clear. Red	33-04
Pelham Pkwy (Shore Road)	B	Hutchinson River	0.4	Bridge Paintin g/Channel Rest.	32-04
Boston Post Road	F	Hutchinson River	2.5	Replacement Steel Sheet Piling	33-04
Dutch Kills RR (DB)	SW	Dutch Kills	1.1	Bridge Closure	28-04
Whitestone Expressway	F	Flushing River	0.2	Bridge Rehabilitation	36-04
Greenpoint Avenue	B	Newtown Creek	1.3	Bridge Painting	31-04
Wantagh State Parkway	B	Sloop Channel	15.4	Bridge Replacement	38-04
Long Beach	B	Reynolds Channel	4.7	Bridge Rehabilitation/single leaf	29-04
Robert Moses Causeway	F	Great South Bay	7.3	Bridge Construction/Bay Rest.	39-04
Goethals	F	Arthur Kill	11.5	Sidewalk Repairs	28-04
Bayonne	F	Kill Van Kull	1.5	Bridge Rehabilitation	31-04
Route 7	B	Passaic River	8.9	Bridge Replacement	35-04
Victory (Route 35)	SW	Raritan River	1.6	New Bridge Construction	33-04
Route 9	F	Raritan Riv er	2.1	Bridge Replacement	31-04
Driscoll (Garden State Pkwy)	F	Raritan River	2.2	Bridge Widening	33-04

\\KEY: F-Fixed SW-Swing R-River C-Canal CK-Creek B-Bascule VL-Vertical Lift
Ch-Channel Hbr-Harbor Th-Thoroughfare NM-Nautical mile.

APPLICATION HAS BEEN RECEIVED FOR COAST GUARD APPROVAL OF THE FOLLOWING BRIDGE DEVIATION AND REGULATION CHANGES:

<u>BRIDGE/WATERWAY</u>	<u>MILE</u>	<u>33CFR Sect.</u>	<u>DEVIATION/RULE</u>	<u>EFF. DATE</u>	<u>REF/LNM</u>
Long Beach/Reynolds Channel	4.7	117.799	Bridge Rehab/single leaf	7/21/04-12/1/04	29-04
Marine Parkway/Jamaica Bay	3.0	117.795	Limited Opening	8/16/04-10/10/04	31-04
Route 82/Connecticut River	16.8	117.205	Advance Notice	8/17/04-10/15/04	35-04
Old Lyme RR/Connecticut River	3.4	117.205	Bridge Closure	10/5/04-10/7/04	38-04

CT – LONG ISLAND SOUND – LONG ISLAND SOUND TO DEEP RIVER – CONNECTICUT RIVER – Notice of Temporary Deviation – The Commander, First Coast Guard District, has issued a temporary deviation from the drawbridge operation regulations for the Connecticut Department of Transportation's Route 82 Bridge at mile 16.8, across Connecticut River in East Haddam, Connecticut. Under this temporary deviation the bridge may open every two hours on the odd hour through October 15, 2004 to facilitate necessary bridge rehabilitation. The bridge shall open on signal at all times for commercial vessels after at least two-hour advance notice is given. Mariners are advised to plan their transits accordingly.
Chart 12375 LNM 39/04 (CGD1)

CT – LONG ISLAND SOUND – LONG ISLAND SOUND TO DEEP RIVER – CONNECTICUT RIVER - Notice of Temporary Deviation – The Commander, First Coast Guard District, has issued a temporary deviation from the drawbridge operation regulations for the Amtrak Old Lyme RR Bridge at mile 3.4 across Connecticut River. Under this temporary deviation the bridge may remain closed from 9 p.m. October 5 to 9 a.m. October 6, and from 9 p.m. October 6 to 9 a.m. October 7 to facilitate necessary bridge repairs. Mariners are advised to plan their transits accordingly.
Chart 12375 LNM 39/04 (CGD1)

NY – JAMAICA BAY AND ROCKAWAY INLET – ROCKAWAY INLET – JAMAICA BAY – Notice of Temporary Deviation – The Commander, First Coast Guard District, has issued a temporary deviation from the drawbridge operation regulations for the Marine Parkway Bridge across Jamaica Bay, mile 3.0, between Brooklyn and Queens, New York. Under this temporary deviation the bridge owner may limit the span lift to a maximum open position of 102 feet above mean high water and 106 feet above mean low water through October 10, 2004. This temporary deviation is necessary to facilitate maintenance repairs at the bridge. Mariners are advised to exercise caution when transiting the area.
Chart 12350 LNM 39/04 (CGD1)

NEW YORK- NEW HARBOR –EAST RIVER –HARLEM RIVER –Bridge Replacement/Channel Restriction – Construction to replace the Third Avenue Swing Bridge across Harlem River at mile 1.9 is in progress. The temporary fixed bridge is now in place, providing a vertical clearance of approx. 25 feet at MHW. Demolition of the old swing bridge has begun. A work barge measuring 55ft X 250ft will block one draw of the old bridge. The other draw will be free of obstructions and be clear for vessel transit. This project is expected to be completed by 2005. Mariners are advised to **follow the signs and exercise caution and reduce wake when transiting the area.**
Chart 12342 LNM 39/04 (CGD1)

NY - HUDSON AND EAST RIVERS - HUDSON RIVER - Bridge Painting – Painting of the Kingston-Rhinecliff Bridge across the Hudson River at mile 94.3 is in progress. Painting of the bridge superstructure will be over land. This project is not expected to affect marine traffic. Mariners are advised to exercise caution when transiting the area.
Chart 12343 LNM 39/04(CGD1)

NY - HUDSON AND EAST RIVERS - HUDSON RIVER - Bridge Electrical Rehabilitation/ Main Cable Inspection– Rehabilitation of the Mid-Hudson Bridge across the Hudson River at mile 75.6 is in progress. This rehabilitation project involves dehumidification of the bridge towers, inspection of the main cables, and some bridge railings repairs at the towers. This project is not expected to affect marine traffic. Mariners are advised to exercise caution when transiting the area.
Chart 12343 LNM 39/04(CGD1)

NY – SHINNECOCK BAY TO EAST ROCKAWAY INLET – GREAT SOUTH BAY - Bridge Construction/Bay Restrictions – Construction is underway for the pile repairs at the southbound structure of Robert Moses Causeway at mile 7.3 across Great South Bay. Several pieces of floating work equipment and floats/mats will be blocking a maximum of 15 bays. Equipments will be moving from south approach spans toward the main navigational channel. Mariners are strongly advised to use main navigational channel when transiting the area.
Chart 12352 LNM 39/04 (CGD1)

NY - NEW HARBOR –EAST RIVER – Vertical Clearance Reduction- New York City Department of Transportation has installed safety netting under the bridge to prevent debris falling into the waterway. Safety netting reduced the available vertical clearance by approximately 3 feet. Security Zone has also been established by the Coast Guard closing the east channel of the East River for recreational vessels until further notice. **Recreational vessels** may transit to the east channel of Roosevelt Island. Recreational vessels that require an opening of the Roosevelt Island Bridge must contact the bridge tender at least 15 minutes in advance by phone at (646) 235-1919 or via VHF-FM CH 13. Mariners are advised to exercise caution when transiting the area.
Chart 12342 LNM 39/04 (CGD1)

VIII. LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made to new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht.	(6) Rng	(7) Structure	(8) Remarks
125	Cape Neddick Light	43-09-55N 70-35-28W	Iso R 6s	88	13	White conical tower, covered way to dwelling.	HORN: 1 blast ev 10s (1s bl). Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished.
		*				41	*
3965	Browns Head Light	44-06-42N 68-54-34W	F W (2R sectors)	39	W 14 R 11	White cylindrical tower connected to dwelling.	Red from 001° to 050°, and from 061° to 091°, fairway between. Lighted throughout 24 hour. Emergency light of reduced intensity when main is extinguished. HORN: 1 blast ev 10s (1s bl)
					*		39/04
4365	Ensign Island Buoy 14					Red nun.	39/04
	*						
4410	Spruce Island Point Buoy 7					Green can.	39/04
	*						
4415	Lobster Rock Buoy 6					Red nun.	39/04
	*						
	West Penobscot Bay Gilkey Harbor						
4420	Thrumcap Ledge Buoy 4					Red nun.	39/04
	*						
4425	Minot Ledge Buoy 2					Red nun.	39/04
	*						
	New Meadows River Approach						
6440	FULLER ROCK LIGHT	43-41-45N 69-50-01W	Fl W 4s	39	6	NR on white skeleton tower.	
				•			39/04
34485	- Lighted Buoy 23		Fl G 4s		3	Green.	Replaced by can when endangered by ice.
	*	*		*	*	*	*
							39/04

MARINE EVENTS

LOCATION	DATE/S	TIME	EVENT/SPONSOR	CHART
NY, Hudson River, Newburgh, 200-yd safety Radius around 41-29-47.4N 074-00-22.5W	10/02	2030-2200	Fireworks Display / Orange County Legislature	12343
NY/NJ, Upper NY Bay, The Battery, Bay	9/28-29	1800-2100	Sailing Regatta /	12334
RI, Narragansett Bay East and West Passages	10/02	1000-1600	Sail for Hope Regatta	13223
Ridge & Jersey Flats	10/02	1330-1700	Sail Newport	
NY/NJ, Hudson River, 180-yd safety zone around 40-44-49.1N 074-00-55.1W	10/02 (RD 10/03)	2115-2245	Manhattan Sailing Club	12335
NJ, Shrewsbury River, 75-yd safety radius Around 40-23-58.4N 073-58-39.2W	10/02 (RD 10/03)	2115-2230	Pier 60 Fireworks Display / Candi Timmerman	12325
NY, Hudson River, btwn Newburgh and Wappinger Creek	10/03	1200-1800	Sandy Hook Fireworks Display / Highlands Business Partnership	12343
NJ, Navesink River, between Fairhaven Reach And Oceanic Bridge	10/03	1400-1700	Chelsea YC Racing Series	12325
NY, East River, off the South face of	10/08 -	0600-	Chelsea Yacht Club	12335
NJ/NY, Hudson River, 240-yd safety zone Around 40-42-37.9N 074-01-46.1W	10/08 (RD 10/09)	2100-2245	Bridge Race / Monmouth Boat Club	12335
Pier 17	10/18	1800	Avviso Ai Naviganti Floating	
NY/NJ, Upper NY Bay, The Battery, Bay	10/12-13	1800-2100	Morris Canal Little Basin Fireworks	12334
Ridge & Jersey Flats	10/16	1330-1700	Daikin America	
VT, Lake Champlain, Burlington Harbor	10/16	0930-1430	Exhibit / Regione Campania	14785
NY, Hudson River, btwn Newburgh and Wappinger Creek	10/17	1200-1800	Sailing Regatta /	12343
NJ, Navesink River, between Fairhaven Reach And Oceanic Bridge	10/17	1400-1700	Manhattan Sailing Club	12325
MA – Boston Inner Harbor	10/20/04	1800	James Wakefield Rescue Row / Lake Champlain Maritime Museum	13272
Dunkin Donuts Fireworks	10/23	2130-2230	Chelsea YC Racing Series	13221
RI/Nwepot			Chelsea Yacht Club	